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(54) Title: VIRUS PURIFICATION METHODS

(57) Abstract: The invention provides a method for the purification of a virus from a host cell, said method comprising the steps of: a) culturing host cells, b) infecting said host cells with a virus, c) treating the cell culture with nuclease, d) lysing said host cells to provide a lysate comprising the virus. The virus is preferably a recombinant adenovirus. The invention further provides a method for the purification of a recombinant virus expressing a heterologous protein that is capable of binding nucleic acid, comprising the steps of: a) culturing host cells, b) infecting said host cells with said recombinant virus, c) lysing said host cells to provide a lysate comprising said recombinant virus, d) subjecting the recombinant virus to anion exchange chromatography and size exclusion chromatography, characterized in that the virus containing mixture is buffer exchanged at least once with a solution comprising at least 2 M NaCl, or another salt providing an equivalent ionic strength.



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